

Abstract

A throttle body has a main body made of resin. A throttle valve, a motor, and a gear mechanism, are disposed within the main body, so that the rotation of the motor is transmitted to the throttle valve via the gear mechanism. The gear mechanism includes a drive gear, mounted to an output shaft of the motor, and an intermediate gear disposed between the drive gear and the throttle valve. A metal plate is mounted to a motor casing of the motor and the intermediate gear is mounted to the metal plate. The interface between the intermediate gear and the throttle valve is adjustable.